

# SAFETY DATA SHEET

## Nobivac<sup>®</sup> DHPPi

### Section 1: Identification of the Substance and Supplier

<b>Product name</b>	<b>Nobivac DHPPi</b>
<b>Recommended use</b>	Veterinary vaccine for use in dogs.
<b>Company details</b>	<b>MSD Animal Health, 33 Whakatiki Street, Upper Hutt</b> <b>Phone: 0800 800 543 Fax: 0800 808 100</b> <b>Website: www.msd-animal-health.co.nz</b> <b>Hours: 8 am – 5 pm, Mon – Fri</b>
<b>Emergency telephone</b>	<b>0800 764 766 (0800 POISON) 24 hours human health</b> <b>0800 243 622 (0800 CHEMCALL) 24 hours</b>
<b>Date of preparation</b>	September 2011

### Section 2: Hazards Identification

<b>Hazard classifications</b>	This product is non-hazardous as it does not trigger any of the minimum degrees of hazard under the HSNO Act 1996.
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### Section 3: Composition/Information on Ingredients

<b>Chemical name</b>	<b>CAS number</b>	<b>Concentration</b>
Canine Distemper virus, strain Onderstepoort	-	At least 10 <sup>4</sup> TCID <sub>50</sub> per dose
Canine adenovirus type 2, strain Manhattan LPV <sub>3</sub>	-	At least 10 <sup>4</sup> TCID <sub>50</sub> per dose
Canine parvovirus, strain C154	-	At least 10 <sup>7</sup> TCID <sub>50</sub> per dose
Parainfluenza virus, strain Cornell	-	At least 10 <sup>5.5</sup> TCID <sub>50</sub> per dose

### Section 4: First Aid Measures

#### **Necessary first aid measures**

**ACCIDENTAL SELF-INJECTION** In the event of self injection, encourage bleeding before disinfecting and dressing the injury. Accidental self injection may lead to an inflammatory response and medical advice should be sought on the management of deep injections, particularly those near a joint or associated with bruising – show this SDS.

**SKIN CONTACT** In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.

**EYE CONTACT** In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.

**INGESTION** Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or Poison Control

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Centre. If symptoms persist, consult a doctor.

**INHALATION** Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.

**Required instructions** For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

**Notes for medical personnel** There is no evidence that this strain of distemper virus is pathogenic to humans. Contamination of the needle must be considered.

### Section 5: Fire Fighting Measures

<b>Type of hazard</b>	Not classified as flammable
<b>Fire hazard properties</b>	Not applicable
<b>Regulatory requirements</b>	Not applicable
<b>Extinguishing media and methods</b>	Carbon dioxide (CO <sub>2</sub> ), extinguishing powder water spray. Water mist sprays are preferable for fire fighting to contain the spread of the virus.
<b>Hazchem code</b>	None allocated
<b>Recommended protective clothing</b>	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

### Section 6: Accidental Release Measures

<b>Emergency procedures</b>	Prevent further spillage. Treat vaccine spills with an approved disinfectant and allow sufficient time for inactivation before cleaning. Then wash down the area with copious amounts of clean water.
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### Section 7: Handling and Storage

<b>Precautions for safe handling</b>	Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
<b>Regulatory requirements</b>	Not required
<b>Handling practices</b>	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
<b>Approved handlers</b>	Not required.
<b>Conditions for safe storage</b>	Store in original container. Keep out of reach of children.
<b>Store site requirements</b>	Store between 2 and 8°C.
<b>Packaging</b>	Schedule 4

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### Section 8: Exposure Control/Personal Protection

<b>Workplace exposure standards</b>	Not applicable.
<b>Application in the workplace</b>	Ensure adequate ventilation. Keep container sealed when not in use.
<b>Exposure standards outside the workplace</b>	No TEL is set for this substance at this time EEL – not applicable
<b>Personal protection</b>	Wear chemical resistant gloves, facemask or goggles.

### Section 9: Physical and Chemical Properties

Appearance	Milky-white solid, freeze dried pellet (reconstituted with a diluent)
Boiling Point	Not applicable
Melting/Freezing point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity	Not available for reconstituted vaccine
Solubility (H <sub>2</sub> O)	Partly soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

### Section 10: Stability and Reactivity

<b>Stability of the substance</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures
<b>Material to avoid</b>	Avoid food products
<b>Hazardous decomposition products</b>	No dangerous decomposition is expected if used according to manufacturer's specifications.

### Section 11: Toxicological Information

#### Acute effects for individual ingredients only

TEL	No TEL is set for this substance at this time.
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#### Chronic/long term effects for individual ingredients only

### Section 12: Environmental Information

#### Effects for individual ingredients only.

EEL	Not applicable.
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### Section 13: Disposal Considerations

**Disposal information**

**Disposal**

Unused vials should be autoclaved or incinerated before discarding.

**Container Disposal**

Discarded vials, containers and needles should be placed in a designated, labelled biologicals container. If not available bury in a suitable landfill.

### Section 14: Transport Information

**Relevant information**

Not classified as a dangerous good for transport

### Section 15: Regulatory Information

**Regulatory status**

ACVM registration number: A006257.  
For conditions of registration see [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz)

Approval not required under the HSNO Act 1996.

**RESTRICTED VETERINARY MEDICINE**

### Section 16: Other Information

**Additional information**

Nobivac is a registered trademark.

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